

## EAST Search History

| Ref # | Hits  | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|-------|---|---|------------------|---------|------------------|
| L1    | 53845 | (timestamp\$ or time-stamp\$ or (time near stamp\$))                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/07/04 14:11 |
| L2    | 333   | L1 near receipt   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/07/04 14:11 |
| L3    | 317   | L1 WITH key WITH authenticat\$  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/07/04 14:11 |
| L4    | 9     | L2 and L3   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/07/04 14:11 |
| L5    | 8     | L4 and (secret or symmetric)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/07/04 14:11 |
| S1    | 29    | 713/178.cor.  | USPAT                                       | OR               | OFF     | 2005/10/13 12:38 |
| S2    | 17    | peyrvian near mohammad  | USPAT                                       | OR               | OFF     | 2005/04/15 15:08 |
| S3    | 10    | roginsky near allen   | USPAT                                       | OR               | OFF     | 2005/04/15 15:10 |
| S4    | 18    | zunic near nevenko  | USPAT                                       | OR               | OFF     | 2005/04/15 15:12 |
| S5    | 56    | matyas near stephen   | USPAT                                       | OR               | OFF     | 2005/04/15 15:18 |
| S6    | 11951 | time near1 stamp\$  | USPAT                                       | OR               | ON      | 2005/04/15 15:32 |
| S7    | 733   | S6 WITH (ID or identifier or identify or identifying) WITH (document or data) | USPAT                                       | OR               | ON      | 2005/04/15 15:19 |
| S8    | 733   | S7 same time  | USPAT                                       | OR               | ON      | 2005/04/15 15:19 |
| S9    | 1     | S8 same receipt same (secret near1 key)                                       | USPAT                                       | OR               | ON      | 2005/04/15 15:29 |
| S10   | 11    | S8 and receipt and (secret near1 key)   | USPAT                                       | OR               | ON      | 2005/04/15 15:32 |
| S11   | 7     | S10 and authentication  | USPAT                                       | OR               | ON      | 2005/04/15 15:30 |
| S12   | 131   | (time near1 stamp\$).ti.  | USPAT                                       | OR               | ON      | 2005/04/15 15:32 |
| S13   | 3     | S12 and receipt and (secret near1 key)  | USPAT                                       | OR               | ON      | 2005/10/13 14:13 |
| S14   | 1     | "6393566".pn.   | USPAT                                       | OR               | OFF     | 2005/10/13 12:38 |
| S15   | 0     | S14 and mac   | USPAT                                       | OR               | ON      | 2005/10/13 12:40 |
| S16   | 1     | S14 and code  | USPAT                                       | OR               | ON      | 2005/10/13 13:53 |
| S17   | 1     | S14 and secret  | USPAT                                       | OR               | ON      | 2005/10/13 13:53 |

## EAST Search History

|     |       |  |               |    |    |                  |
|-----|-------|--|---------------|----|----|------------------|
| S18 | 1     | S14 and secret and hash\$  | USPAT         | OR | ON | 2005/10/13 13:55 |
| S19 | 1     | S14 and encrypt\$  | USPAT         | OR | ON | 2005/10/13 13:55 |
| S20 | 1     | S14 and encrypt\$ with private   | USPAT         | OR | ON | 2005/10/13 13:55 |
| S21 | 9     | hash\$ WITH (timestamp\$ or time-stamp\$ or (time near stamp\$)) WITH secret                         | USPAT         | OR | ON | 2006/02/22 16:01 |
| S22 | 1     | ((one near way) or one-way) WITH (timestamp\$ or time-stamp\$ or (time near stamp\$)) WITH secret    | USPAT         | OR | ON | 2005/10/13 14:17 |
| S23 | 0     | ((one near way) or one-way) WITH (timestamp\$ or time-stamp\$ or (time near stamp\$)) WITH symmetric | USPAT         | OR | ON | 2005/10/13 14:17 |
| S24 | 0     | ((one near way) or one-way) WITH (timestamp\$ or time-stamp\$ or (time near stamp\$)) WITH symmetric | USPAT         | OR | ON | 2005/10/13 14:17 |
| S25 | 34    | (timestamp\$ or time-stamp\$ or (time near stamp\$)) WITH ((secret or symmetric) near key)           | USPAT         | OR | ON | 2005/10/13 14:49 |
| S26 | 8     | S25 same hash\$  | USPAT         | OR | ON | 2005/10/13 14:51 |
| S27 | 1     | S25 same (mac or (message near authentication near code))  | USPAT         | OR | ON | 2005/10/13 14:52 |
| S28 | 7     | S25 and (mac or (message near authentication near code))   | USPAT         | OR | ON | 2005/10/13 14:52 |
| S29 | 1550  | document near (id or identifier or URL)  | USPAT         | OR | ON | 2006/02/22 15:59 |
| S30 | 15961 | (timestamp\$ or time-stamp\$ or (time near stamp\$))   | USPAT         | OR | ON | 2006/02/22 16:22 |
| S31 | 19    | S29 WITH S30   | USPAT         | OR | ON | 2006/02/22 16:04 |
| S32 | 9     | S31 and hash\$   | USPAT         | OR | ON | 2006/02/22 16:18 |
| S33 | 18    | hash\$ WITH certificate WITH ((secret or symmetric) adj key)   | USPAT         | OR | ON | 2006/02/22 16:22 |
| S34 | 4     | S30 and S33  | USPAT         | OR | ON | 2006/02/22 16:21 |
| S35 | 49    | hash\$ WITH certificate WITH ((secret or symmetric) adj key)   | US-PGPUB; EPO | OR | ON | 2006/02/22 16:22 |
| S36 | 19707 | (timestamp\$ or time-stamp\$ or (time near stamp\$))   | US-PGPUB; EPO | OR | ON | 2006/08/15 13:34 |
| S37 | 9     | S35 and S36  | US-PGPUB; EPO | OR | ON | 2006/02/22 16:32 |
| S38 | 46    | S36 with (secret adj key)  | US-PGPUB; EPO | OR | ON | 2006/02/22 16:33 |
| S39 | 9     | S38 With authenticat\$   | US-PGPUB; EPO | OR | ON | 2006/08/15 13:33 |

## EAST Search History

|     |       |   |   |    |    |                  |
|-----|-------|---|---|----|----|------------------|
| S40 | 16    | S38 With (authenticat\$ or verif\$)                     | US-PGPUB;<br>EPO                            | OR | ON | 2006/02/22 17:32 |
| S41 | 0     | S30 WITH (secret adj key)                               | US-PGPUB;<br>EPO                            | OR | ON | 2006/02/22 16:37 |
| S42 | 15    | S40 and encrypt\$                                       | US-PGPUB;<br>EPO                            | OR | ON | 2006/02/22 17:32 |
| S43 | 44641 | (timestamp\$ or time-stamp\$ or<br>(time near stamp\$)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/15 13:34 |
| S44 | 278   | S43 near receipt  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/15 13:35 |
| S45 | 265   | S43 WITH key WITH authenticat\$                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/15 13:35 |
| S46 | 8     | S44 and S45   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/15 13:46 |
| S47 | 7     | S46 and (secret or symmetric)                           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/15 15:01 |